

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200 Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Grime Buster**Concentrated Citral Solvent Cleaner/Degreaser**

Item #464 09 014 00 - Case of 12 quarts

Section I

Illinois Correctional Industries

1301 Concordia Court

P.O. Box 19277

Springfield, IL 62794-9277

Emergency Telephone Number

In case of poisoning, call

your poison control center at **1-800-222-1222**

Telephone Number for Product Information

Date Prepared

1-800-634-0213

02/23/10

Section II -- Hazardous Ingredients/Identity Information

Hazardous Components

CAS No.ACGIH TLVTITLE III, SECT.313Wt. %

Citrus Terpenes

94266-47-4

NE = none established

Section III -- Physical/Chemical Characteristics

Boiling Point

200° F

Specific Gravity (H20 = 1)

1.04 +/- 0.008

Vapor Pressure (mm Hg)

not determined

Melting Point

N/A

Vapor Density (Air = 1)

not determined

Evaporation Rate (vs. H20)

about the same

Solubility in Water

complete

Appearance and Odor

Clear, colored liquid with citrus odor

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)

none to boiling (T.C.C.)

Flammable Limits

N/A

LEL

UEL

Extinguishing Media

Product is non-combustible. Water spray (fog), Dry chemical, CO₂ or foam may be used

Special Fire Fighting Procedures

Do not enter confined fire-spaces without protective clothing and self-contained

air supply.

Unusual Fire and Explosion Hazards

None

Section V -- Reactivity Data

Stability

Product is stable
under normal
conditions

Unstable

Stable

yes

Conditions to Avoid

Strong Acids, Oxidizers

Incompatibility (Materials to Avoid)

Mix only with Water. **DO NOT MIX** with chlorinated detergents or sanitizers.

Hazardous Decomposition or Byproducts

Burning may produce oxides of carbon and other substances

Hazardous

Polymerization

May Occur

Will Not Occur

Conditions to Avoid

Inhouse MSDS# 115

#464 09 014 00

Section VI -- Health Hazard Data

Route(s) of Entry	Inhalation?	Skin? X	Ingestion? X	Eyes? X
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Health Hazards (*Acute and Chronic*) Irritant: Eyes, Skin, Mucous Membranes, Central Nervous System and Respiratory System.

Carcinogenicity	None Known	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	N/A
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Signs and Symptoms of Exposure (Acute) Prolonged or repeated contact of concentrated product with eyes will cause irritation and reddening. Ingestion may cause nausea, abdominal discomfort, vomiting and diarrhea & mucousal irritation. (Chronic) Repeated contact may cause allergic skin reaction.

Medical Conditions Generally Aggravated by Exposure Due to its defatting properties this product may exacerbate an existing dermatitis.

Emergency and First Aid Procedures If swallowed get medical attention.
If in eyes or skin immediately flush with water for 15 minutes, get medical attention.

Section VII -- Emergency and First Aid Procedures

Eyes: Flush eyes with water for at least 15 minutes and call a physician immediately

Skin: Wash affected areas with large amounts of soap and water. If irritation persists call physician.

Ingestion: Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.

Inhalation: Not an expected route of exposure. If vapors or mist cause irritation, remove subject to fresh air.

Section VIII -- Special Protection Information

Respiratory Protection (*Specify Type*) Not required under normal use conditions with good general ventilation.

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (general)	N/A	Other	N/A

Protective Gloves	Rubber / PVC	Eye Protection	Safety Glasses / Goggles
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Other Protective Clothing or Equipment Protective clothing appropriate to minimize contact during specific operations.
Protect against generated mists/spray back.

Section IX -- Spill or Leak Procedures

Steps to be taken in Case Material is Released or Spilled Do not touch or walk through spilled material.

Stop leak if you can without risk. Dike ahead of large spills to prevent run-off.

Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle or proper disposal.

Waste Disposal Method Dispose in accordance with Local, State or Federal Regulations

Section X - Storage and Handling Information

Precautions to Be Taken in Handling and Storing Protect from freezing. Keep away from sparks and open flame.

Keep container closed when not in use. Wash thoroughly after handling.

D.O.T. Classification: Not Regulated

HMIS HAZARD RATING	HEALTH	1
	FLAMMABILITY	0
	REACTIVITY	0
	PERSONAL PROTECTION	X

- 0 - LEAST
- 1 - SLIGHT
- 2 - MODERATE
- 3 - HIGH
- 4 - EXTREME